

Brasca 308-4231

CRF Errors Corrected by the STIC System Branch

Serial Number: 08/738,944

CRF Processing Date: 9/18/97
Edited by: [Signature]
Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other: _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☒ Inserted ~~mandatory~~ headings, specifically: Seq. 3847 - inserted (ix) FEATURE: heading
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/738,944DATE: 09/18/97
TIME: 16:17:27

INPUT SET: S20427.raw

**This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.**

*Does Not Comply
Corrected Diskette Needed*

SEQUENCE LISTING

(1) General Information

(i) APPLICANT: Peterson, et al.

(ii) TITLE OF THE INVENTION: METHODS FOR GENERATING AND
SCREENING NOVEL METABOLIC PATHWAYS

(iii) NUMBER OF SEQUENCES: 51

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds

(B) STREET: 1155 Avenue of the Americas

(C) CITY: New York

(D) STATE: NY

(E) COUNTRY: USA

(F) ZIP: 10036/2711

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette

(B) COMPUTER: IBM Compatible

(C) OPERATING SYSTEM: DOS

(D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/738,944

(B) FILING DATE: 24-OCT-1996

(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: USSN 08/639,255

(B) FILING DATE: 24-APR-1996

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Coruzzi, Laura A

(B) REGISTRATION NUMBER: 30,742

(C) REFERENCE/DOCKET NUMBER: 8757-007

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 212-790-9090

(B) TELEFAX: 212-869-8864

(C) TELEX: 66141 PENNIE

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/738,944DATE: 09/18/97
TIME: 16:17:30

INPUT SET: S20427.raw

46
47

ERRORED SEQUENCES FOLLOW:

1099 (2) INFORMATION FOR SEQ ID NO:38:
1100
1101 (i) SEQUENCE CHARACTERISTICS:
1102 (A) LENGTH: 69 base pairs
1103 (B) TYPE: nucleic acid
1104 (C) STRANDEDNESS: single
1105 (D) TOPOLOGY: linear
1106
1107 (ii) MOLECULE TYPE: DNA
1108 (ix) FEATURE:
--> 1109 (A) NAME/KEY: Other
--> 1110 (B) LOCATION: 6...7, 28...29, 50...51
--> 1111 (D) OTHER INFORMATION: Promoter site
1112
1113
--> 1114 (A) NAME/KEY: Other
--> 1115 (B) LOCATION: 14...15, 36...37, 58...59
--> 1116 (D) OTHER INFORMATION: Methylated site
1117
1118
--> 1119 (A) NAME/KEY: Other
--> 1120 (B) LOCATION: 22...23, 44...45, 66...67
--> 1121 (D) OTHER INFORMATION: Terminator site
1122
1123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:38:
1124
1125 GGATCTCTCG ATCCGGATCG AGGGATCTCT CGATCCGGAT CGAGGGATCT CTCGATCCGG 60
1126 ATCGAGGGA 69
1127

1396 (2) INFORMATION FOR SEQ ID NO:47:
1397
1398 (i) SEQUENCE CHARACTERISTICS:
1399 (A) LENGTH: 68 base pairs
1400 (B) TYPE: nucleic acid
1401 (C) STRANDEDNESS: single
1402 (D) TOPOLOGY: linear
1403
1404 (ii) MOLECULE TYPE: DNA
1405 (ix) FEATURE:
--> 1406 (A) NAME/KEY: Other
--> 1407 (B) LOCATION: 1
--> 1408 (D) OTHER INFORMATION: Phosphate at nucleotide 1
1409
1410

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/738,944

DATE: 09/18/97

TIME: 16:17:34

INPUT SET: S20427.raw

--> 1411 (A) NAME/KEY: Other
--> 1412 (B) LOCATION: 4...5
--> 1413 (D) OTHER INFORMATION: pDbLET Vector
1414
1415
--> 1416 (A) NAME/KEY: Other
--> 1417 (B) LOCATION: 12...13, 34...35
--> 1418 (D) OTHER INFORMATION: Terminator site
1419
--> 1420 (A) NAME/KEY: Other
--> 1421 (B) LOCATION: 20...21, 42...43
--> 1422 (D) OTHER INFORMATION: Methylated inserts
1423
--> 1424 (A) NAME/KEY: Other
--> 1425 (B) LOCATION: 28...29, 50...51
--> 1426 (D) OTHER INFORMATION: Promoter site
1427
1428 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:47:
1429
1430 CTGGCTCGAT CCCTCGATCC GGATCGAGAG ATCCCTCGAT CCGGATGGAG AGATCCGGGC 60
1431 TACCTTAG 68
1432

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/738,944DATE: 09/18/97
TIME: 16:17:38

INPUT SET: S20427.raw

Line	Error	Original Text
1109	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1110	Unknown or Misplaced Identifier	(B) LOCATION: 6...7, 28...29, 50...51
1111	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Promoter site
1114	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1115	Unknown or Misplaced Identifier	(B) LOCATION: 14...15, 36...37, 58...59
1116	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Methylated site
1119	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1120	Unknown or Misplaced Identifier	(B) LOCATION: 22...23, 44...45, 66...67
1121	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Terminator site
1406	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1407	Unknown or Misplaced Identifier	(B) LOCATION: 1
1408	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Phosphate at nucleotide 1
1411	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1412	Unknown or Misplaced Identifier	(B) LOCATION: 4...5
1413	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: pDbLET Vector
1416	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1417	Unknown or Misplaced Identifier	(B) LOCATION: 12...13, 34...35
1418	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Terminator site
1420	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1421	Unknown or Misplaced Identifier	(B) LOCATION: 20...21, 42...43
1422	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Methylated inserts
1424	Unknown or Misplaced Identifier	(A) NAME/KEY: Other
1425	Unknown or Misplaced Identifier	(B) LOCATION: 28...29, 50...51
1426	Unknown or Misplaced Identifier	(D) OTHER INFORMATION: Promoter site